



Missouri Crop Progress and Condition

Released July 6, 2021

There were 2.9 days suitable for fieldwork for the week ending July 4, 2021. Temperatures last week averaged 75.5 degrees statewide, 0.8 degrees below normal. Precipitation averaged 2.06 inches, 1.02 inches above normal. Topsoil moisture supply was rated 1 percent very short, 8 percent short, 67 percent adequate, and 24 percent surplus. Subsoil moisture supply was rated 5 percent short, 74 percent adequate, and 21 percent surplus. Corn silking was 15 percent, compared to the 5-year average of 38 percent. Corn condition was rated 2 percent very poor, 8 percent poor, 31 percent fair, 53 percent good, and 6 percent excellent. Soybeans emerged was 94 percent, compared to the 5-year average of 90 percent. Soybeans blooming was 14 percent, compared to the 5-year average of 17 percent. Soybeans setting pods was 1 percent. Soybeans condition was rated 2 percent very poor, 6 percent poor, 37 percent fair, 50 percent good, and 5 percent excellent. Cotton squaring was 87 percent, compared to the 5-year average of 47 percent. Cotton setting bolls was 14 percent, compared to the 5-year average of 5 percent. Cotton condition was rated 8 percent poor, 19 percent fair, and 73 percent good. Rice headed was 1 percent, compared to the 5-year average of 5 percent. Rice condition was rated 3 percent poor, 27 percent fair, 52 percent good, and 18 percent excellent. Winter wheat harvested for grain was 66 percent, compared to the 5-year average of 85 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 4, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2.9	1	8	67	24	-	5	74	21

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	July 4, 2021	June 27, 2021	July 4, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn silking	15	2	19	38
Soybeans emerged	94	88	91	90
Soybeans blooming	14	7	15	17
Soybeans setting pods	1	(NA)	(NA)	1
Cotton squaring	87	79	22	47
Cotton setting bolls	14	9	(NA)	5
Rice headed	1	(NA)	2	5
Winter wheat harvested	66	51	83	85
Alfalfa hay 2nd cutting	33	3	52	53
Other hay cut	77	68	82	82

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 4, 2021	2	8	31	53	6
June 27, 2021	1	9	32	51	7
July 4, 2020	1	5	25	55	14

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 4, 2021	2	6	37	50	5
June 27, 2021	1	5	37	51	6
July 4, 2020	1	5	31	55	8

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 4, 2021	-	8	19	73	-
June 27, 2021	-	7	25	68	-
July 4, 2020	14	14	35	36	1

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 4, 2021	-	3	27	52	18
June 27, 2021	-	3	29	53	15
July 4, 2020	1	7	34	43	15

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 4, 2021	-	2	27	68	3
June 27, 2021	1	4	23	65	7
July 4, 2020	1	4	35	54	6

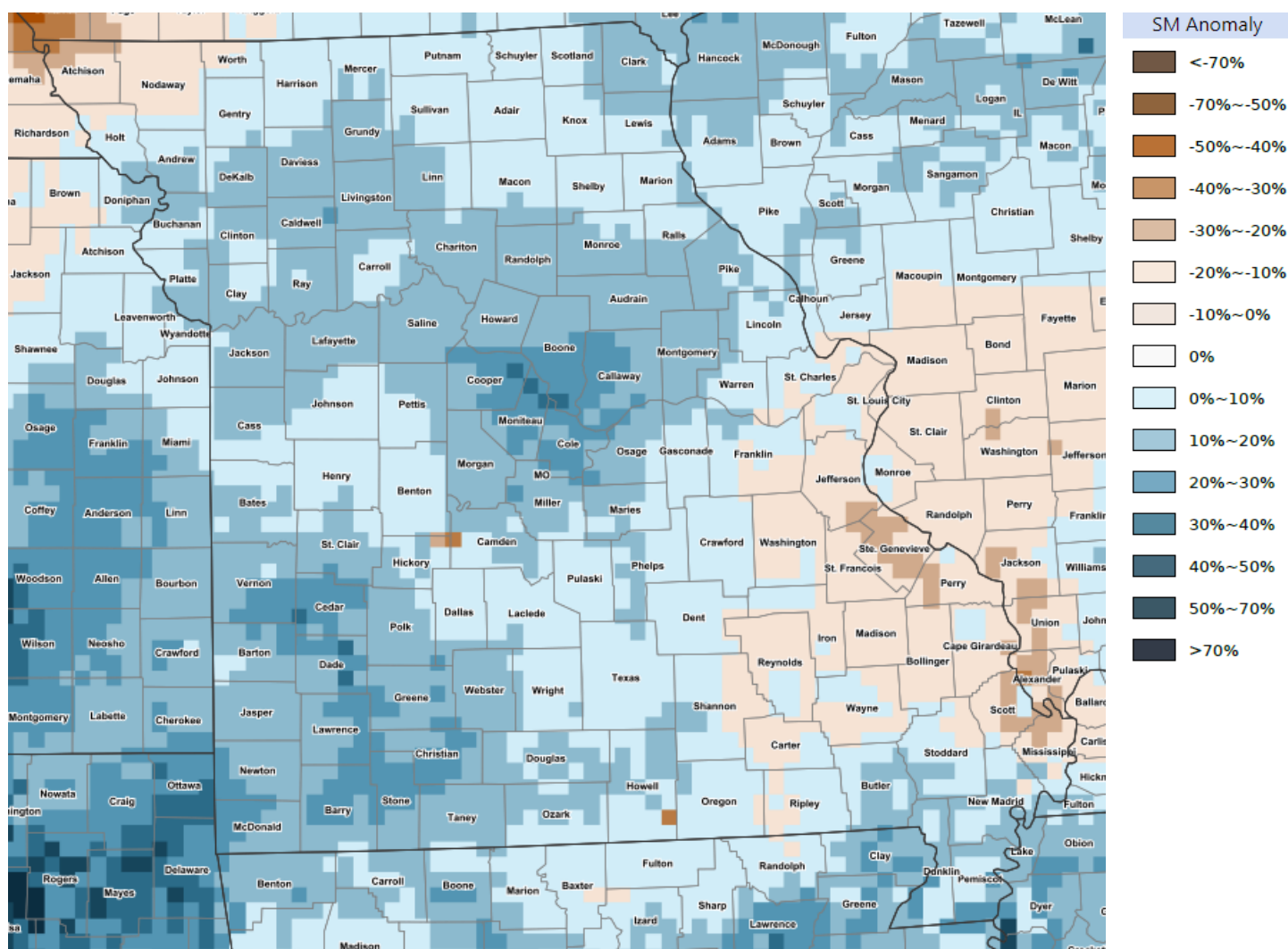
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 4, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	1	7	89	3	-	2	89	9

- Represents zero.

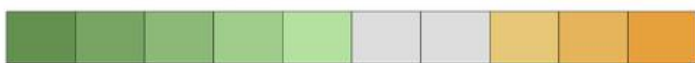
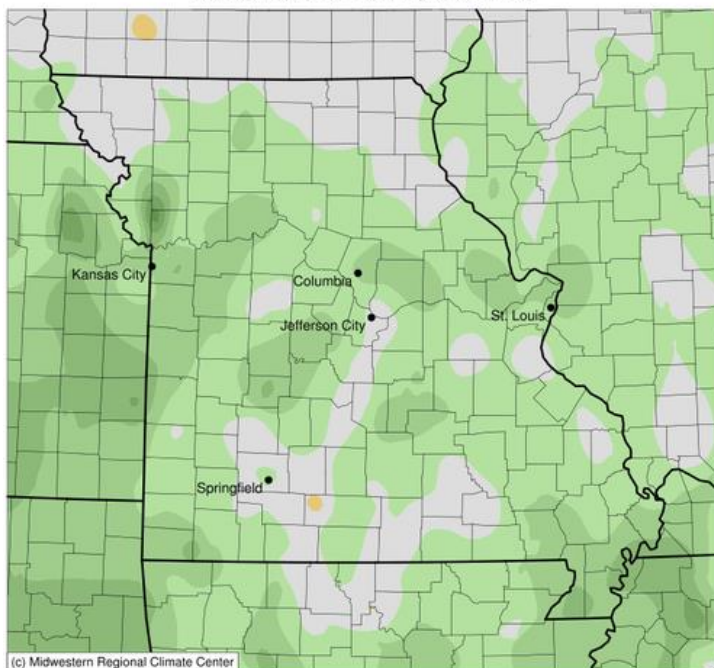
Soil Moisture Deviation from Historical Average – July 2



<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals

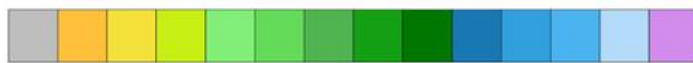
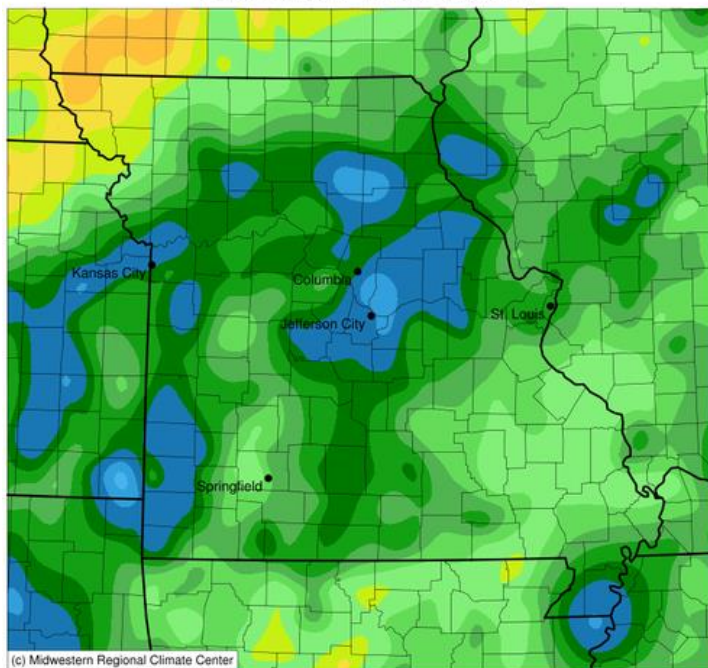
June 28, 2021 to July 04, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
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Accumulated Precipitation (in)

June 28, 2021 to July 04, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
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